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<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>2771-546-CIP3</b>
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>6577</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>2856</b>
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Jacques M. Saint Surin</b>
<b>Title:</b>	)	<b>Customer No.:</b>	
			<b>23448</b>
<b>APPARATUS AND PROCESS FOR SENSING TARGET GAS SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS</b>			

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**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
U.S. PATENT APPLICATION NO. 10/758,825**


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Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
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Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed in conjunction with a Request for Continued Examination.

Respectfully submitted,

Vincent K. Gustafson  
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 Attorney for Applicants

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PTO/SB/08a (09-08)

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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/758,825
		Filing Date	January 16, 2004
		First Named Inventor	CHEN, Philip S.H., et al.
		Art Unit	2856
		Examiner Name	Jacques M. Saint Surin
Sheet	1	of	1
		Attorney Docket Number	
		2771-546-CIP3	
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U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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